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#2 Brandy

NAVAER 05-40DA-511

# Illustrated Parts Breakdown

# THERMOCOUPLE TEMPERATURE INDICATOR

| MODEL NO. | TYPE NO. | PART NO. |
|---|---|---|
| 840 | 15Y1 | 169995 |

(Weston)

1C 2

PUBLISHED BY DIRECTION OF
THE CHIEF OF THE BUREAU OF AERONAUTICS

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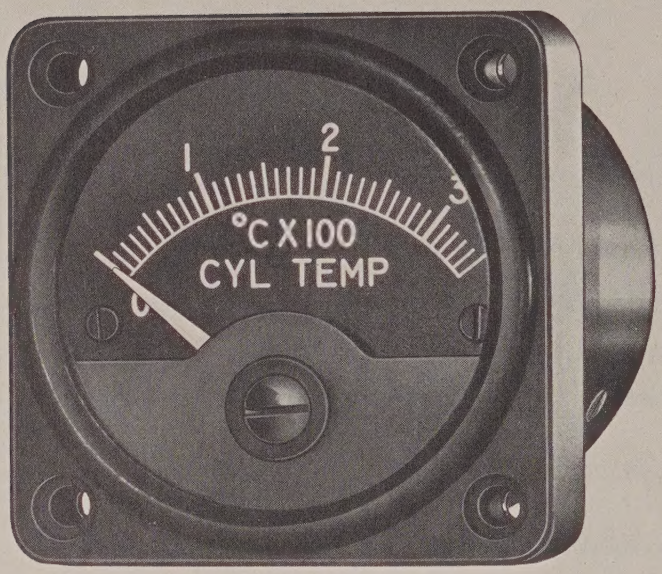


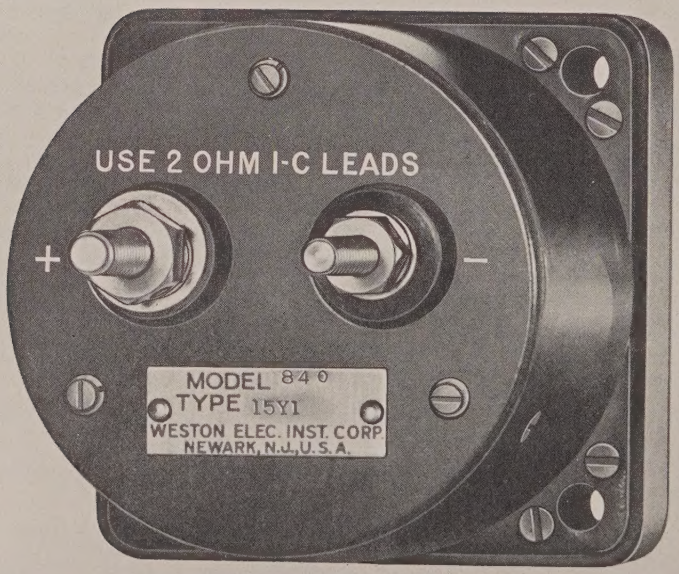


Figure 1. Thermocouple Temperature Indicator

# SECTION I

# INTRODUCTION

## 1-1. GENERAL.

1-2. This Illustrated Parts Breakdown lists and describes the parts for Thermocouple Temperature Indicator, Weston Model 840 type 15Y1, manufactured by Weston Electrical Instrument Corporation, Newark 12, New Jersey, and is divided into four sections as shown in the Table of Contents. In addition to illustrating assembly and disassembly relationship, this breakdown shall be used for requisitioning, storing, issuing and identifying parts.

1-3. CORRESPONDING HANDBOOK. A corresponding handbook of overhaul instructions titled, Handbook of Overhaul Instructions for Thermocouple Temperature Indicator, is available under NAVAER 05-40DA-510. All exploded views appearing in this Illustrated Parts Breakdown are shown in the overhaul instructions with identical index numbers. To obtain part numbers of procurable parts make cross reference with index numbers from the Overhaul Instructions to corresponding index numbers of this Illustrated Parts Breakdown.

1-4. WESTON PART NUMBERING SYSTEM. The Weston part numbering system normally consists of a basic number and a dash number suffix. The basic number is the drawing number and the suffix is a finish control number. In instances where no suffix is given, the part number and drawing number are identical and the finish is fixed by the drawing.

## 1-5. GROUP ASSEMBLY PARTS LIST.

1-6. GENERAL. Section II, Group Assembly Parts List, consists of a breakdown of the instrument into assemblies, subassemblies, and detail parts. Each assembly is listed in its order of disassembly and is followed by its component parts properly indented below, except where references are made to other illustrations. Items which are made of raw stock, such as cut lengths of wire, are not included in the Group Assembly Parts List.

1-7. FIGURE AND INDEX NUMBER COLUMN. In this column, the digits preceding the hyphen refer to the figure in the Group Assembly Parts List on which a part or assembly is illustrated. The digits following the hyphen are the index numbers of procurable and nonprocurable parts and assemblies. The index numbers are numerically arranged in the Group Assembly Parts List and are used mainly to assist in locating a part in the Group Assembly Parts List after it has been found in the Numerical Index. They also assist in locating the part on the referenced illustration.

1-8. PART NUMBER COLUMN. This column contains the manufacturer's assigned part numbers for the indexed items, and symbols used to identify an item when a part number has not been assigned. When a part meets with Government Standards for AN. designation, the AN. part number is listed in the part number column. If a part number has not been assigned to a commercial item and it is procurable from normal sources, the symbol "COMM" appears in the part number column and the recommended vendor is indicated in the description column by the vendor's code symbol following the description of the item. If a part number has been assigned to a commercial item, it appears in the part number column. The specific vendor from which this item is procured is indicated by the vendor's code symbol which appears in the description column following the description of the part. Assemblies identified as having "No Number" in the part number column are used only to obtain a logical breakdown. These items are not procurable as one assembly. If it is desired to obtain a "No Number" item it will be necessary to procure the next higher assembly or procure the subassemblies and comprising parts of that item. All the remaining numbers appearing in the part number column are Weston part numbers.

1-9. DESCRIPTION COLUMN. This column lists each assembly, its components and all attaching parts, properly indented to show their relationship to the assembly. Attaching parts are listed immediately following the parts which they attach. The symbol ----*---- indicates the completion of the attaching parts for a particular part or parts. Parts purchased from vendors other than Weston are so indicated by means of manufacturer's code symbol. (Refer to paragraph 1-10.) If a part is purchased from a vendor other than Weston, the Weston number of the part is listed in the description column while the vendor's part number is listed in the part number column.

1-10. MANUFACTURER'S CODE SYMBOLS. If a part is purchased from a vendor other than Weston, a manufacturer's code symbol has been assigned to the vendor, the vendor's name and address is indicated in the description column by the following code:

VENDORS' CODE

| CODE | VENDORS' NAME AND ADDRESS |
|---|---|
| GBR | Carborundum Co.<br>Globar Division<br>Niagara Falls, N. Y. |
| PLW | Positive Lockwasher Co.<br>Newark, N. J. |

1-11. UNITS PER ASSEMBLY COLUMN. This column lists the quantity of assemblies or parts required in the immediately preceding assembly of which the given part or assembly is a component. The quantities specified, therefore, are not necessarily the total used per equipment. Refer to the Numerical Index, Section III, for the total quantities used per equipment. The letters "AR" denote that the selection of a part or parts should be made "as required". "REF" refers to an assembly which is completely assembled on a preceding illustration, and is now exploded on the illustration on which it is referenced. In this case the description has a notation which refers to the illustration on which the assembly is shown completely assembled and indexed.

1-12. USABLE ON CODE COLUMN. Part variations within the different type of Thermocouple Temperature Indicators are indicated by a letter symbol. This column has been left blank since only one type Thermocouple Temperature Indicator is covered in this handbook.

1-13. NUMERICAL INDEX.

1-14. CLASS CODE OR STOCK NUMBER COLUMN. In this column are listed the class code or stock numbers, where assigned, for the manufacturer's parts.

1-15. PART NUMBER COLUMN. In this column are listed part numbers for procurable parts and assemblies in the Group Assembly Parts List, and is compiled in accordance with the numerical part number filing system described below:

a. Part number numerical arrangement starts in the left hand column and continues from left to right, one column at a time, until part number numerical arrangement is determined.

b. The order of precedence beginning on the extreme left hand (front) position in part number numerical arrangement is as follows:

Letters A through Z

Numerals 0 through 9

NOTE

Alphabetical O's are considered as numerical zeros.

c. The order of precedence in continuing the part number arrangement on the second and succeeding positions of the part number from left to right is as follows:

Space (blank column)

Diagonal (slant) /

Point (period) .

Dash (-)

Letters A through Z

Numerals 0 through 9

NOTE

Alphabetical O's are considered as numerical zeros.

Parts identified "No Number" and "COMM" in the Group Assembly Parts List Part Number column are listed in the Numerical Index Part Number column by item name.

1-16. SOURCE CODE COLUMN. In this column is listed the source coding as supplied by the Procuring Department and as defined in paragraph 1-17.

1-17. SOURCE CODE DEFINITIONS.

P - Procured because of high usage. Local manufacture is permissible.

P1 - Procured because of complexity. (Letter "O" following code "P" or "P1" indicates parts that are to be replaced at Depot (O & R) level only.)

M - Manufacture locally because of low usage.

M1 - Manufacture at Depot (O & R) level only.

A - Assemblies of separately procured parts.

A1 - Assemblies of separately procured parts which require Depot (O & R) level facilities for assembly.

X - Parts considered impracticable to replace (Need for these parts should normally result in retirement of the equipment.)

X1 - Parts not available separately. Order next higher assembly.

X2 - Parts not stocked nor required for normal maintenance. May be obtained through salvage or by special requisition through normal supply channels with supporting justification.

* - Obsolete parts, or drawings, diagrams and instructions which cannot be procured or manufactured.

R - Applies to parts which are economical to salvage and economical to repair.

S - Applies to parts which are economical to salvage, if usable, needing only cleaning, sand-blasting, painting, plating, and/or inspection.

N - Applies to parts which are uneconomical, or impracticable to salvage.

1-18. FIGURE AND INDEX COLUMN. In this column the digits preceding the dash refer to the figure in the Group Assembly Parts List on which the parts or assemblies are illustrated. The digits following the dash are the index numbers of procurable or nonprocurable parts or assemblies. Only the first reference figure and index number appear when an AN. number is listed.

1-19. QUANTITY PER ARTICLE COLUMN. This column lists the total quantity of parts or assemblies per unit of equipment. Where the total quantity of a part is not the same for the different units of equipment covered by this Parts Breakdown, the largest quantity for any one unit is shown.

1-20. REFERENCE DESIGNATION INDEX.

1-21. GENERAL. The Reference Designation Index, Section IV, lists reference designation symbols which have been established for any parts of the equipment covered.

1-22. REFERENCE DESIGNATION COLUMN. In this column are listed the assigned reference designation symbols, arranged in alphabetical-numerical sequence. The column contains all reference designation symbols shown on schematic diagrams and text contained in the Overhaul Handbook pertaining to the equipment covered by this Illustrated Parts Breakdown.

1-23. FIGURE-INDEX NUMBER COLUMN. This column contains the Group Assembly Parts List figure and index numbers assigned to reference designation items.

1-24. CLASS CODE OR STOCK NUMBER COLUMN. In this column are listed the class code or stock numbers, where assigned, for parts which have been assigned reference designation symbols.

1-25. PART NUMBER COLUMN. Part numbers of those parts which have been assigned reference designation symbols are listed in this column.

1-26. IDENTIFICATION OF PARTS.

1-27. FINDING ILLUSTRATION AND NOMENCLATURE WHEN PART NUMBER IS KNOWN. When a part number is known and it is desired to locate the illustration and proper nomenclature for the part, refer first to Section III, Numerical Index. Using the alphabetical-numerical arrangement, locate the part number in the list. Opposite the part number will be found the figure-index number which refers back to Section II, Group Assembly Parts List. Proper nomenclature for the part in question will be found in its correct sequence in the Group Assembly Parts List. The part will be illustrated on the referenced figure number in the Group Assembly Parts List, and may be located in the illustration by means of the index number.

1-28. FINDING THE PART NUMBER. When the part number is not known and it is desired to locate its number and nomenclature, first refer to the Table of Contents of the Parts Breakdown for the page number of the major assembly which illustrates the desired part. Then refer to Section II, Group Assembly Parts List, and identify the part on the illustration by its index number. The proper part number and nomenclature will be found immediately opposite the figure and index number in the listing for the illustration.

1-29. NONPROCURABLE PARTS. When it is desired to know what assembly must be requisitioned in order to obtain a nonprocurable part, first locate the part in the Group Assembly Parts List. Trace the part up the list until an assembly is reached which is extended one column to the left of the part. Requisition this assembly in order to obtain the nonprocurable part in question.

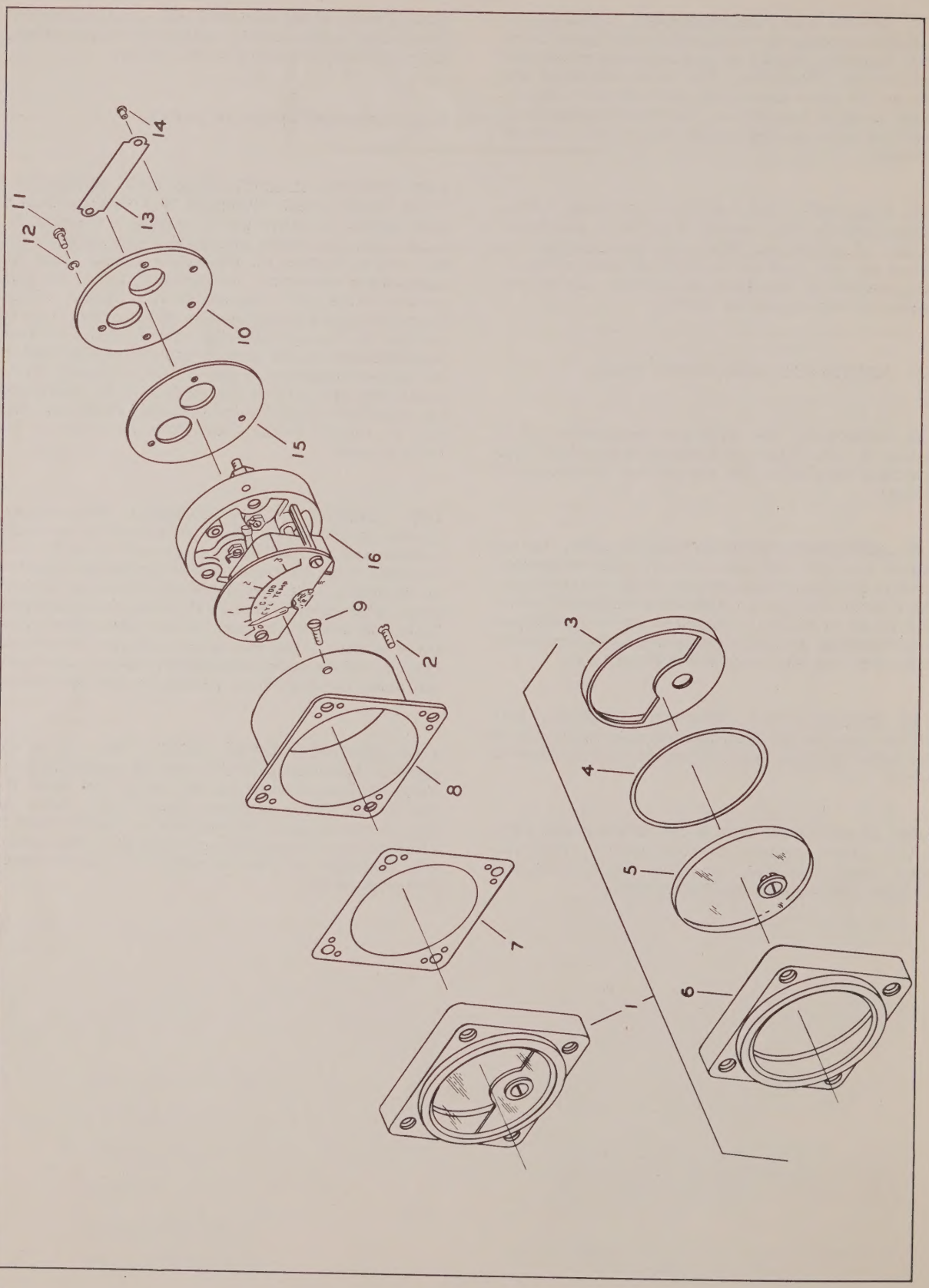


Figure 2. Indicator Assembly

SECTION II

GROUP ASSEMBLY PARTS LIST

| FIG. & INDEX NO. | PART NO. | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| | | INDICATOR ASSEMBLY | | |
| 2- | 169995 | INDICATOR ASSEMBLY, Thermocouple Temperature, Model 840 type 15Y1 (See figure 1 for next higher assembly) | 1 | |
| -1 | 121379-901 | . FRONT ASSEMBLY | 1 | |
| | | (ATTACHING PARTS) | | |
| -2 | AN505-2-4 | . SCREW, Mach, flat hd, steel, Cd pl, No. 2-56 thd x 0.25 in. long (Weston ND24377-045) | 8 | |
| | | ----*---- | | |
| -3 | 115864-256 | . . BEZEL | 1 | |
| -4 | 93119-001 | . . SPACER | 1 | |
| -5 | 125679 | . . GLASS ASSEMBLY - With zero corrector | 1 | |
| -6 | 127398-256 | . . FRONT | 1 | |
| -7 | 108397 | . GASKET | 1 | |
| -8 | 115859-256 | . CASE | 1 | |
| | | (ATTACHING PARTS) | | |
| -9 | 108328-045 | . SCREW, Mach, flat hd, brs, Cd pl, No. 2-64 thd x 0.260 in. long | 3 | |
| | | ----*---- | | |
| -10 | 116873-256 | . SHIELD | 1 | |
| | | (ATTACHING PARTS) | | |
| -11 | 115869-024 | . SCREW, Mach, fil h, brs, nickel pl, No. 2-64 thd x 0.200 in. long | 3 | |
| -12 | 27081-024 | . WASHER, Lock, phosphor bronze, nickel pl, ID 0.089 x OD 0.160 x 0.020 in. thick | 3 | |
| | | ----*---- | | |
| -13 | 119306 | . PLATE, Name | 1 | |
| | | (ATTACHING PARTS) | | |
| -14 | 89862-024 | . RIVET | 2 | |
| | | ----*---- | | |
| -15 | 115868 | . GASKET | 1 | |
| -16 | No Number | . MECHANISM AND BASE ASSEMBLY (See figure 3 for breakdown) | 1 | |

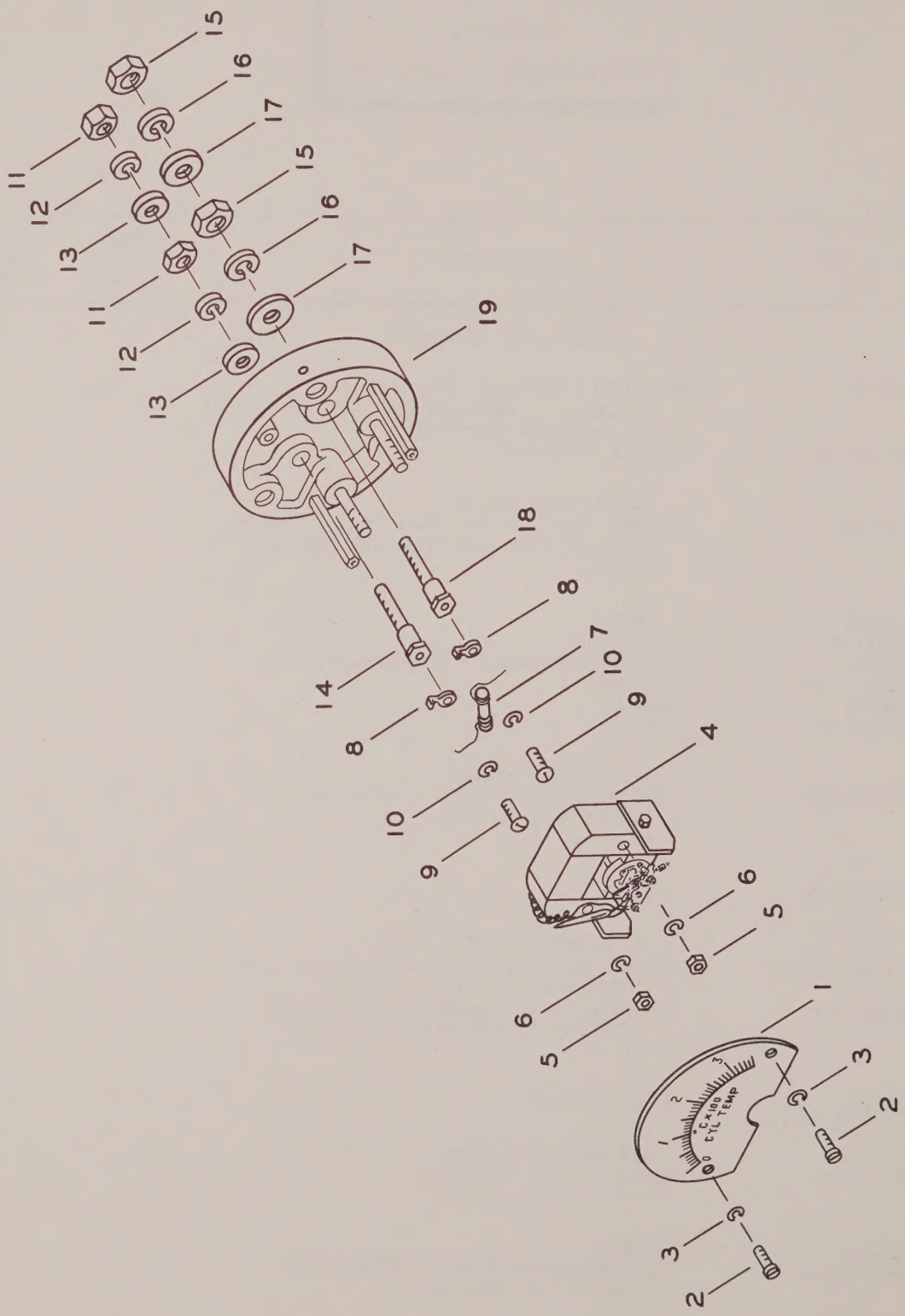


Figure 3. Mechanism and Base Assembly

| FIG. & INDEX NO. | PART NO | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| | | MECHANISM AND BASE ASSEMBLY | | |
| 3- | No Number | MECHANISM AND BASE ASSEMBLY (See figure 2-16 for next higher assembly) | REF | |
| -1 | 170659 | . PLATE, Scale | 1 | |
| | | (ATTACHING PARTS) | | |
| -2 | 116863-108 | . SCREW, Mach, fil h, brs, black oxidize and clear lacquer finish, No. 0-80 thd x 0.190 in. long | 2 | |
| -3 | 30153-007 | . WASHER, Lock, phosphor bronze, oxidized copper, ID 0.072 x OD 0.160 x 0.015 in. thick | 2 | |
| | | ----*---- | | |
| -4 | No Number | . MECHANISM ASSEMBLY (See figure 4 for breakdown | 1 | |
| | | (ATTACHING PARTS) | | |
| -5 | 110588-024 | . NUT, Hex, brs, nickel pl, No. 3-56 thd x 0.100 in. thick | 2 | |
| -6 | COMM | . WASHER, Lock, phosphor bronze, nickel pl, ID 0.112 x OD 0.206 x 0.031 in. thick (PLW) (Weston ND 22637-024) | 2 | |
| | | ----*---- | | |
| -7 | 763B-1 | . NEUTRALIZER - 5 ohms, ±10% at 25°C (GBR) (Weston ND 22668) | 1 | |
| -8 | 23920-024 | . TERMINAL | 2 | |
| | | (ATTACHING PARTS) | | |
| -9 | 111340-024 | . SCREW, Mach, fil h, brs, nickel pl, No. 4-48 thd x 0.220 in. long | 2 | |
| -10 | COMM | . WASHER, Lock, phosphor bronze, nickel pl, ID 0.112 x OD 0.206 x 0.031 in. thick (PLW) (Weston ND 22637-024) | 2 | |
| | | ----*---- | | |
| -11 | 89565-024 | . NUT, Hex, brs, nickel pl, No. 8-32 thd x 0.109 in. thick | 2 | |
| -12 | COMM | . WASHER, Lock, phosphor bronze, nickel pl, ID 0.168 x OD 0.262 x 0.031 in. thick (PLW) (Weston ND 21902-024) | 2 | |
| -13 | 24379-024 | . WASHER, Flat, brs, nickel pl, ID 0.168 x OD 0.375 x 0.040 in. thick | 2 | |
| -14 | 116874-001 | . ROD, Back connection, Constantan, No. 8-32 thd | 1 | |
| -15 | 89566-024 | . NUT, Hex, brs, nickel pl, No. 10-32 thd x 0.125 in. thick | 2 | |
| -16 | 40082-024 | . WASHER, Lock, phosphor bronze, nickel pl, ID 0.191 x OD 0.390 x 0.045 in. thick | 2 | |
| -17 | 626-024 | . WASHER, Flat, brs, nickel pl, ID 0.203 x OD 0.500 x 0.040 in. thick | 2 | |
| -18 | 113471-001 | . ROD, Back connection, iron, No. 10-32 thd | 1 | |
| -19 | 115865 | . BASE | 1 | |

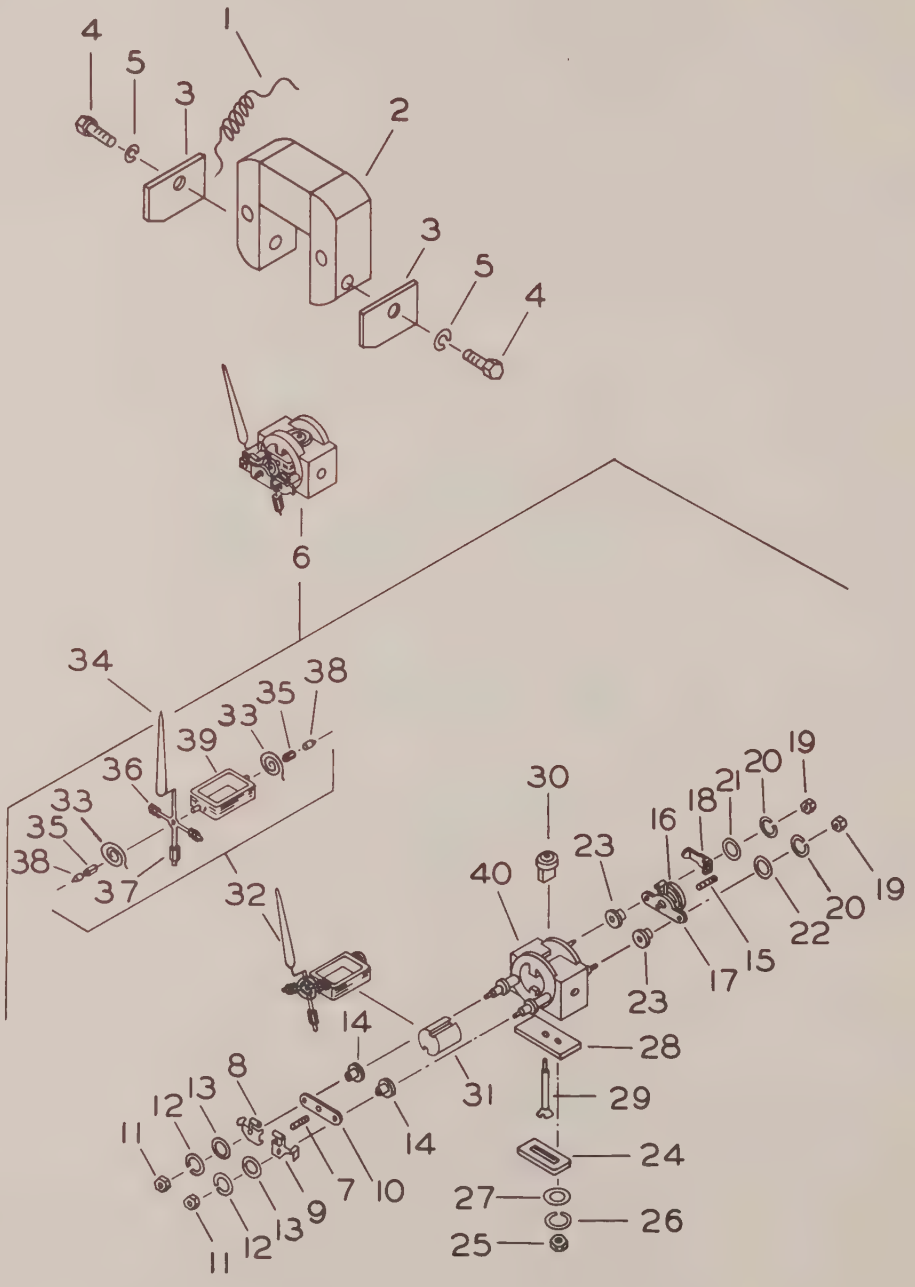


Figure 4. Mechanism Assembly

| FIG. & INDEX NO. | PART NO. | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| | | MECHANISM ASSEMBLY | | |
| 4- | No Number | MECHANISM ASSEMBLY (See figure 3-4 for next higher assembly) | REF | |
| -1 | 111294 | . COIL, Adjusting, 8 ohms | 1 | |
| -2 | 115185-045 | . MAGNET | 1 | |
| -3 | 124685-024 | . GUIDE, Case | 2 | |
| | | (ATTACHING PARTS) | | |
| -4 | 124684-045 | . SCREW, Mach, hex hd, steel, Cd pl, No. 2-56 thd x 0.400 in. long | 2 | |
| -5 | 27081-024 | . WASHER, Lock, phosphor bronze, nickel pl, ID 0.089 x OD 0.160 x 0.020 in. thick | 2 | |
| | | ----*---- | | |
| -6 | No Number | . MOVEMENT ASSEMBLY | 1 | |
| -7 | 106815 | . . SCREW, Jewel | 1 | |
| -8 | 110677 | . . POINTER STOP, Left (Top bridge terminal) | 1 | |
| -9 | 110676 | . . POINTER STOP, Right | 1 | |
| -10 | 115187 | . . BRIDGE ASSEMBLY, Top | 1 | |
| | | (ATTACHING PARTS) | | |
| -11 | 27036-024 | . . NUT, Hex, brs, nickel pl, No. 0.040-200 thd x 0.050 in. thick | 2 | |
| -12 | 27080-024 | . . WASHER, Lock, phosphor bronze, nickel pl, ID 0.044 x OD 0.100 x 0.010 in. thick | 2 | |
| -13 | 7093-220 | . . WASHER, Flat, fiber, tuff-on 74F finish, ID 0.077 x OD 0.125 x 0.020 in. thick | 2 | |
| | | ----*---- | | |
| -14 | 22031-001 | . . INSULATOR, Bushing | 2 | |
| -15 | 106815 | . . SCREW, Jewel | 1 | |
| -16 | 115192 | . . SPRING, Compensating | 1 | |
| -17 | 115189 | . . BRIDGE ASSEMBLY, Bottom | 1 | |
| -18 | 105844-024 | . . TERMINAL | 1 | |
| | | (ATTACHING PARTS) | | |
| -19 | 27036-024 | . . NUT, Hex, brs, nickel pl, No. 0.040-200 thd x 0.050 in. thick | 2 | |
| -20 | 27080-024 | . . WASHER, Lock, phosphor bronze, nickel pl, ID 0.044 x OD 0.100 x 0.010 in. thick | 2 | |
| -21 | 37490-220 | . . WASHER, Flat, fiber, tuff-on 74F finish, ID 0.077 x OD 0.125 x 0.0350 in. thick | 1 | |
| -22 | 7093-220 | . . WASHER, Flat, fiber, tuff-on 74F finish, ID 0.077 x OD 0.125 x 0.020 in. thick | 1 | |
| | | ----*---- | | |
| -23 | 22031-001 | . . INSULATOR, Bushing | 2 | |
| -24 | 59784-045 | . . SHUNT, Magnetic | 1 | |
| | | (ATTACHING PARTS) | | |
| -25 | 28010-024 | . . NUT, Hex, brs, nickel pl, No. 0.050-140 thd x 0.050 in. thick | 1 | |

| FIG. & INDEX NO. | PART NO. | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| | | MECHANISM ASSEMBLY (CONT) | | |
| 4-26 | 27088-024 | . . WASHER, Lock, phosphor bronze, nickel pl, ID 0.055 x OD 0.160 x 0.015 in. thick | 1 | |
| -27 | 17849-024 | . . WASHER, Flat, brs, nickel pl, ID 0.064 x OD 0.150 x 0.010 in. thick | 1 | |
| | | ----*---- | | |
| -28 | 60122-024 | . . SPACER ASSEMBLY | 1 | |
| | | (ATTACHING PARTS) | | |
| -29 | 60120-024 | . . SCREW, Mach, flat hd, brs, nickel pl, No. 0.050-100 thd x 0.605 in. long | 1 | |
| -30 | 74813-024 | . . NUT, Special | 1 | |
| | | ----*---- | | |
| -31 | 21036-045 | . . CORE | 1 | |
| -32 | 170831-901 | . . MOVING ELEMENT ASSEMBLY | 1 | |
| -33 | 170832-901 | . . SPRINGS, Paired (11.0 T.T.) | 1 pr. | |
| -34 | 115197-147 | . . POINTER ASSEMBLY | 1 | |
| | | (ATTACHING PARTS) | | |
| -35 | 22960-001 | . . NUT, Hex, brs, No. 0.030-200 thd x 0.035 in. thick | 2 | |
| | | ----*---- | | |
| -36 | 72069 | . . WEIGHT, Spiral balance, side (4 turns) | AR | |
| -36 | 72068 | . . WEIGHT, Spiral balance, side (6 turns) | AR | |
| -36 | 103719 | . . WEIGHT, Spiral balance, side (8 turns) | AR | |
| -36 | 106308 | . . WEIGHT, Spiral balance, side (10 turns) | AR | |
| -37 | 108538 | . . NUT, Balance, tail | AR | |
| -37 | 75965 | . . WEIGHT, Spiral balance, tail (24 turns) | AR | |
| -38 | 65296-001 | . . PIVOT | 2 | |
| -39 | 111295 | . . COIL, Moving | 1 | |
| -40 | 124682 | . POLE PIECE ASSEMBLY | 1 | |

# SECTION III

# NUMERICAL INDEX

| Class Code or Stock No. | Part No. | Source Code | Fig. and Index No. | Qty Per Article | Micro Film Index |
|---|---|---|---|---|---|
| | AN505-2-4 | | 2-2 | 8 | |
| | Mechanism and Base Assembly | | 2-16<br>3- | 1 | |
| | Mechanism Assembly | | 3-4<br>4- | 1 | |
| | Movement Assembly | | 4-6 | 1 | |
| | Washer | | 3-6<br>3-10 | 4 | |
| | Washer | | 3-12 | 2 | |
| R88WS | 103719 | | 4-36 | AR | |
| R88WS | 105844-024 | | 4-18 | 1 | |
| R88WS | 106308 | | 4-36 | AR | |
| R88WS | 106815 | | 4-7<br>4-15 | 2 | |
| | 108328-045 | | 2-9 | 3 | |
| R88WS | 108397 | | 2-7 | 1 | |
| R88WS | 108538 | | 4-37 | AR | |
| R88WS | 110588-024 | | 3-5 | 2 | |
| R88WS | 110676 | | 4-9 | 1 | |
| R88WS | 110677 | | 4-8 | 1 | |
| R88WS | 111294 | | 4-1 | 1 | |
| | 111295 | | 4-39 | 1 | |
| R88WS | 111340-024 | | 3-9 | 2 | |
| | 113471-001 | | 3-18 | 1 | |
| | 115185-045 | | 4-2 | 1 | |
| | 115187 | | 4-10 | 1 | |
| R88WS | 115189 | | 4-17 | 1 | |
| | 115192 | | 4-16 | 1 | |
| | 115197-147 | | 4-34 | 1 | |
| | 115859-256 | | 2-8 | 1 | |
| | 115864-256 | | 2-3 | 1 | |
| | 115865 | | 3-19 | 1 | |
| | 115868 | | 2-15 | 1 | |
| | 115869-024 | | 2-11 | 3 | |
| R88WS | 116863-108 | | 3-2 | 2 | |
| | 116873-256 | | 2-10 | 1 | |
| | 116874-001 | | 3-14 | 1 | |
| | 119306 | | 2-13 | 1 | |
| | 121379-901 | | 2-1 | 1 | |
| | 124682 | | 4-40 | 1 | |
| R88WS | 124684-045 | | 4-4 | 2 | |
| | 124685-024 | | 4-3 | 2 | |
| | 125679 | | 2-5 | 1 | |
| | 127398-256 | | 2-6 | 1 | |
| | 169995 | | 2- | 1 | |
| | 170659 | | 3-1 | 1 | |
| | 170831-901 | | 4-32 | 1 | |
| | 170832-901 | | 4-33 | 1 pr. | |
| | 17849-024 | | 4-27 | 1 | |
| | 21036-045 | | 4-31 | 1 | |
| R88WS | 22031-001 | | 4-14<br>4-23 | 4 | |
| R88WS | 22960-001 | | 4-35 | 2 | |
| | 23920-024 | | 3-8 | 2 | |
| R88WS | 24379-024 | | 3-13 | 2 | |
| R88WS | 27036-024 | | 4-11<br>4-19 | 4 | |
| R88WS | 27080-024 | | 4-12<br>4-20 | 4 | |
| | 27081-024 | | 2-12<br>4-5 | 5 | |
| R88WS | 27088-024 | | 4-26 | 1 | |
| R88WS | 28010-024 | | 4-25 | 1 | |
| R88WS | 30153-007 | | 3-3 | 2 | |
| R88WS | 37490-220 | | 4-21 | 1 | |
| R88WS | 40082-024 | | 3-16 | 2 | |
| R88WS | 59784-045 | | 4-24 | 1 | |
| R88WS | 60120-024 | | 4-29 | 1 | |
| R88WS | 60122-024 | | 4-28 | 1 | |
| R88WS | 626-024 | | 3-17 | 2 | |
| | 65296-001 | | 4-38 | 2 | |
| R88WS | 7093-220 | | 4-13<br>4-22 | 3 | |
| R88WS | 72068 | | 4-36 | AR | |
| R88WS | 72069 | | 4-36 | AR | |
| | 74813-024 | | 4-30 | 1 | |
| R88WS | 75965 | | 4-37 | AR | |
| | 763B-1 | | 3-7 | 1 | |
| R88WS | 89565-024 | | 3-11 | 2 | |
| | 89566-024 | | 3-15 | 2 | |
| | 89862-024 | | 2-14 | 2 | |
| R88WS | 93119-001 | | 2-4 | 1 | |

## SECTION IV

## REFERENCE DESIGNATION INDEX

| REFERENCE DESIGNATION | FIGURE INDEX | CLASS CODE OR STOCK NUMBER | PART NUMBER | REFERENCE DESIGNATION | FIGURE INDEX | CLASS CODE OR STOCK NUMBER | PART NUMBER |
|---|---|---|---|---|---|---|---|
| E1 | 3-8 | | 23920-024 | L1 | 4-39 | | 111295 |
| E2 | 3-8 | | 23920-024 | R1 | 4-1 | R88WS | 111294 |
| E3 | 4-8 | R88WS | 110677 | R2 | 3-7 | | 763B-1 |
| E4 | 4-18 | R88WS | 105844-024 | | | | |



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